

IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE

MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE UNDER 37 CFR 1.10	
I hereby certify that this correspondence and the documents referred to as attached therein are being deposited on <u>7/8/2003</u> , 2003 with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," mailing label No. <u>EV349852735US</u> addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450	
Date <u>7/8/2003</u>	Signature <u>Emma</u>

15563 U.S. PTO  
10/616097  
07/08/03

Re:Inventor(s): ZHI-WEN SUN; RENREN HE; YOU WANG AND MICHAEL X. YANG  
Title: MULTIPLE-STEP ELECTRODEPOSITION PROCESS FOR DIRECT COPPER PLATING ON BARRIER METALS

Transmitted herewith is the patent application identified above, including:

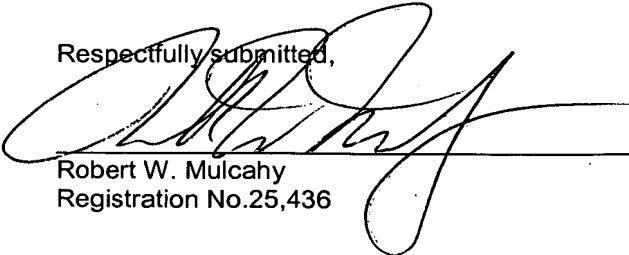
- ☒ Specification, claims and abstract 25 Total Pages
- ☒ Drawings ☒ Formal ☐ Informal 2 Total Pages
- ☒ Executed Declaration and Power of Attorney
- ☐ Information Disclosure Statement with List
- ☒ Assignment of the Invention to **Applied Materials, Inc.**
- ☒ Assignment Recordation Cover Sheet

FEE CALCULATION

	NUMBER OF CLAIMS FILED	LESS NUMBER PAID BY BASIC FEE	NUMBER OF EXTRA CLAIMS (Not less than zero)	LARGE ENTITY FEE
Basic Fee				\$750.00
Total Claims	33	- 20 = 13	X \$18 =	\$234.00
Independent Claims	3	- 3 =	X \$0=	\$ .00
First Presentation of Multiple Dependent Claims				+ \$.00
Total Filing Fee Calculation				\$984.00

- ☒ The Commissioner is hereby authorized to charge **\$984.00** to Deposit Account No. **50-1074/8241/CMP/ECP/RKK**. **A duplicate copy of this transmittal is enclosed.**
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **50-1074/8241/CMP/ECP/RKK**. **A duplicate copy of this transmittal is enclosed.**
- ☒ Please address all future correspondence to: ☒ Please direct all telephone calls to:  
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Respectfully submitted,

  
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